

CHANGE

Observations on the Shifting Ecology of the Sanctuary

Monterey Bay National Marine Sanctuary Symposium: Sanctuary Currents 2013

Saturday April 27, 2013 8:00am-3:30pm

California State University Monterey Bay
University Center, Seaside, CA

"Change is the only constant in the universe. Change alone is unchanging."

So said Heraclitus of Ephesus more than 2000 years ago, and this still holds true for the marine ecosystems of the Monterey Bay National Marine Sanctuary.

Come learn about changes occurring throughout the Sanctuary, and the drivers of those changes, from the experts actively seeking to understand them.

Presentation topics will range from top predators to ocean chemistry, from marine mammals to geology, and will conclude with insights into the changing face of resource management in the region.

Program of Events

8:00 DOORS OPEN, REGISTRATION

9:00 WELCOME

9:15 - 9:40 OBSERVING, MONITORING AND PROTECTING THE BLUE SERENGETI OFF THE CALIFORNIA COAST

Dr. Barbara Block Hopkins Marine Station, Stanford University

9:40 - 10:05 WAVES IN THE SANCTUARY: IMPACTS FROM TOP-DOWN TO BOTTOM-UP

Dr. Curt Storlazzi Pacific Coastal and Marine Science Center, USGS

10:05 - 10:30 AT THE CROSSROADS: WHAT MONTEREY BAY TELLS US ABOUT CLIMATE CHANGE, AND WHAT CLIMATE CHANGE TELLS US ABOUT THE FUTURE OF MONTEREY BAY

Dr. Stephen Palumbi Hopkins Marine Station, Stanford University

10:30 - 11:00 BREAK

11:00 - 11:25 THE EVER-CHANGING WORLD OF MARINE MAMMALS IN OUR SANCTUARY

Dr. Karin Forney National Marine Fisheries Service, NOAA

11:25 - 11:50 THE CHANGING FACE OF MANAGEMENT: A REFLECTION ON TWENTY YEARS OF OVERSIGHT IN THE MBNMS

William J. Douros Office of National Marine Sanctuaries, NOAA

11:50 - 12:30 LUNCH BREAK

12:30 - 2:15 POSTER SESSION

2:15 - 3:00 RICKETTS MEMORIAL LECTURE

WHAT WOULD ED DO? INNOVATIONS IN SCIENCE AND MANAGEMENT OF KELP FOREST ECOSYSTEMS IN THE 21ST CENTURY

Dr. Mark H. Carr University of California Santa Cruz

3:00 - 3:15 POSTER AWARDS

3:15 - 3:30 CLOSING



For more information, please visit:
montereybay.noaa.gov/research/currsymp2013

